

FORM PTO-1449 U.S. DEPARTMENT OF COMMERCE
(Modified) PATENT AND TRADEMARK OFFICE

ATTY. DOCKET NO.

SERIAL NO.

6165.US.01

08/911,824

APPLICANT

INFORMATION DISCLOSURE
STATEMENT BY APPLICANT

J. R. Hackett Jr., et al.

FILING DATE

GROUP

(Use several sheets if necessary)

August 15, 1997

1648

(37 CFR 1.98 (b))

U.S. PATENT DOCUMENTS

EXAMINER INITIAL	PATENT NUMBER	ISSUE DATE	PATENTEE	CLASS	SUB CLASS	FILING DATE

FOREIGN PATENT OR PUBLISHED FOREIGN PATENT APPLICATION

	DOCUMENT NUMBER	PUBLIC- ATION DATE	COUNTRY OR PATENT OFFICE	CLASS	SUB CLASS	TRANS- LATION	
						YES	NO
k	0 3 1 7 8 0 4	05/31/89	EP	1	1		
	0 3 4 7 3 6 5	12/20/89	EP	1	1		
	0 3 7 0 4 5 8	11/21/89	EP	1	1		
	0 6 1 7 1 3 2	09/28/94	EP	1	1		
	0 7 2 7 4 9 7	08/21/96	EP	1	1		
	2 1 8 8 6 3 9	10/07/97	GB	1	1		
	8 9 1 2 0 9 4	12/14/89	WO	1	1		
	9 1 0 7 6 6 4	05/30/91	WO	1	1		
	9 5 2 3 9 7 3	09/08/95	WO	1	1		
	9 5 3 2 2 9 3	11/30/95	WO	1	1		
k	9 6 1 2 8 0 9	05/02/96	WO	1	1		
	9 9 0 9 4 1 0	02/25/99	WO	1	1		

OTHER DOCUMENTS (Including Author, Title, Date, Place of Publication)

k	Hampl, H. et al., "First case of HIV-1 subtype O infection in Germany", INFECTION, vol. 23, no. 6, November 1995, pp. 369-370.
	Kühnel, H. et al., "Molecular cloning of two West African human immunodeficiency virus type 2 isolates that replicate well in macrophages: A Gambian isolate, from a patient with neurologic acquired immunodeficiency syndrome, and a highly divergent Ghanian isolate", PROC. NATL. ACAD. SCI. USA, Vol.86, April 1989, pp. 2383-2387.
	Kühnel, H. et al., "Nucleotide sequence of HIV-2 _{D194} , an isolate from a Gambian case of 'Neuro-AIDS', which showed excellent growth in macrophages", NUCLEIC ACIDS RESEARCH, vol. 18, no. 20, August 28, 1990, p. 6142.
	Shoeman, R.L. et al., "Comparison of Recombinant Human Immunodeficiency Virus gag Precursor and gag/env Fusion Proteins and a Synthetic env Peptide as Diagnostic Reagents", ANALYTICAL BIOCHEMISTRY, vol. 161, no. 2, (1987), pp 370-379.
k	Yuan, Xin et al., "Human Immunodeficiency Virus vpr Gene Encodes a Virion-Associated Protein", AIDS RESEARCH AND HUMAN RETROVIRUSES, vol. 6, no. 11, (1990) pp. 1265-1271.

EXAMINER

DATE CONSIDERED

EXAMINER: Initial citation considered. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

(Form PTO-1449)